CLAIMS

1. A video data recording apparatus comprising

a first data processing means for compressing inputted video data by a first compression rate to output a first encoded data,

a second data processing means for compressing said inputted video data by a compression rate higher than said first compression rate to output a second encoded data,

a storing means for storing at least said first encoded data outputted from said first data processing means in a storage medium,

a transmitter means for transmitting said second encoded data outputted from said second data processing means to outside, and

a receiver means for receiving at least an edit decision list based on said second encoded data inputted from the outside, wherein

said edit decision list received by said receiving means is supplied to said storing means and is stored together with said first encoded data in said storage medium.

2. A video data recording apparatus according to claim 1, wherein

said receiver means receives, together with said edit decision list, incidental data to said second encoded data.

3. A video data recording apparatus according to claim 1, wherein

said transmitter means transmits, together with said second

encoded data, incidental data to said second encoded data.

4. A video data recording apparatus according to claim 2, wherein

said incidental data to said second encoded data are script data.

5. A video data recording apparatus according to claim 1, wherein

said storage medium is a recording medium capable of random access.

6. A video data recording method comprising the steps of

a first step of compressing inputted video data by a first compression ratio to output a first encoded data and also compressing said inputted video data by a second compression ratio higher than said first compression ratio to output a second encoded data,

a second step of storing at least said first encoded data in a storage medium,

a third step of transmitting said second encoded data to the outside,

a fourth step of receiving at least an edit decision list based on said second encoded data inputted from the outside, and

a fifth step of storing said edit decision list received in said fourth step in said storage medium.

7. A video data recording method according to claim 6, wherein incidental data to said second encoded data are further received together with said edit decision list in said fourth step.

8. A video data recording method according to claim 6, wherein incidental data to said second encoded data are further transmitted together with said second encoded data in said third step.

9. A video data recording method according to claim 7, wherein said incidental data to said second encoded data are script data.

10. A video data recording method according to claim 6, wherein said storage medium is a recording medium capable of random access.

11. A video data recording apparatus comprising

a first data processing means for outputing a first encoded data corresponding to inputted video data,

a second data processing means outputing second encoded data corresponding to said inputted video data and having lower resolution than resolution of said first encoded data,

a storing means for storing said first encoded data outputted from said first data processing means,

a transmitter means for transmitting said second encoded data outputted from said second data processing means to outside, and

a receiver means for receiving an edit decision list based on said second encoded data inputted from the outside.

12. A video data recording apparatus according to claim 11, wherein

said storing means stores said edit decision list received by said receiving means.

13. A video data recording apparatus according to claim 12, wherein

said storing means stores said edit decision list in an identical storage medium.

14. A video data recording apparatus according to claim 11, wherein

said storing means stores said second encoded data outputted from said second data processing means.

15. A video data recording apparatus according to claim 11, wherein

said first data processing means generates said first encoded data by compressing said inputting video data by a first compression rate,

said second data processing means generates said second encoded data by compressing said inputting video data by a compression rate higher than said first compression rate.

16. A method of recording video data comprising the steps of:

outputing a first encoded data corresponding to inputted video data,

outputing second encoded data corresponding to said inputted video data and having a resolution lower than the resolution of said first encoded data,

storing said first encoded data,

transmitting said second encoded data to the outside, and

receiving an edit decision list based on said second encoded data inputted from the outside.

17. The method of claim 16, further comprising the step of storing the received edit decision list.

18. The method of claim 17 wherein the edit decision list is stored in an identical storage medium as that in which said first encoded data is stored.

19. The method of claim 16 further comprising the step of storing said second encoded data.

20. The method of claim 16, wherein said first encoded data is generated by compressing said inputted video data by a first compression rate, and said second encoded data is generated by compressing said inputted video data by a compression rate higher than said first compression rate.